

Methyl pivalate
598-98-1 | DTXSID4027234

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.85	0.69	0.86	0.67	0.86	0.78

Model Results

Predicted value: 1.76

Global applicability domain: Inside

Local applicability domain index: 6.47e-01

Confidence level: 6.57e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Methyl pivalate</div> <div>Measured: 1.83</div> <div>Predicted: 1.76</div>	<div>Image not found</div> <div>Butanoic acid, 3-methyl-, methyl ester</div> <div>Measured: 1.82</div> <div>Predicted: 1.83</div>	<div>Image not found</div> <div>Methyl valerate</div> <div>Measured: 1.96</div> <div>Predicted: 1.84</div>
<div>Image not found</div> <div>1,1,1-Trifluoro-2-methylpropan-2-ol</div> <div>Measured: 1.04</div> <div>Predicted: 1.42</div>	<div>Image not found</div> <div>Isobutyl acetate</div> <div>Measured: 1.78</div> <div>Predicted: 1.82</div>	